

529 Rec'd PCT/PTO 24 AUG 2000

FORM PTO-1390
(REV 10-94)

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

NEY'S DOCKET NUMBER

8279.284USWO

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

JC18 Rec'd PCT/PTO

NOV 16 2000

27 NOV 2001

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

Unknown

TECH CENTER 1600/2900

09/622974

INTERNATIONAL APPLICATION NO.

PCT/JP98/04204 ✓

INTERNATIONAL FILING DATE

September 18, 1998 ✓

PRIORITY DATE CLAIMED

February 27, 1998 ✓

TITLE OF INVENTION

RECOMBINANT PROTEIN POSSESSING HUMAN HEPATITIS C VIRUS RNA-DEPENDENT POLYMERASE ACTIVITY AND
METHOD OF PRODUCING THE SAME

APPLICANT(S) FOR DO/EO/US

Seishi MURAKAMI and Tatsuya YAMASHITA ✓

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).


Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Courtesy copy of PCT/JP98/04204 cover page; 35 pages of specification; 12 pages of Sequence Listing; 8 claims; 10 formal drawings; Abstract

RECEIVED

MAR 08 2004

TECHNOLOGY CENTER R3700

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) Unknown 09/622974		INTERNATIONAL APPLICATION NO. PCT/JP98/04204		ATTORNEY'S DOCKET NUMBER 824USWO NOV 16 2003		
17. [X] The following fees are submitted:				CALCULATIONS PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):				TECH CENTER 1600/2900		
Search Report has been prepared by the EPO or JPO.....\$840.00				RECEIVED NOV 23 2001 TECH CENTER 1600/2900		
International preliminary examination fee paid to U.S. Patent and Trademark Office (37 CFR 1.492(a)(1)).....\$670.00						
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$760.00						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(3)) paid to USPTO\$970.00						
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)\$96.00						
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$840.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	8 -20 =		X \$18.00	\$0		
Independent claims	2 -3 =		X \$78.00	\$0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$0		
TOTAL OF ABOVE CALCULATIONS =				\$840.00	RECEIVED MAR 08 2004 TECHNOLOGY CENTER R3700	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$		
SUBTOTAL =				\$840.00		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$	
TOTAL NATIONAL FEE =				\$840.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$	
TOTAL FEES ENCLOSED =				\$840.00		
				Amount to be:		
				refunded	\$	
				charged	\$	
a. [X] Check(s) in the amount of \$840.00 to cover the above fees is enclosed.						
b. [] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2725</u> .						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: Douglas P. Mueller MERCHANT & GOULD P.O. Box 2903 Minneapolis, MN 55402-0903						
				SIGNATURE: 	Douglas P. Mueller	
				NAME		
				REGISTRATION NUMBER	<u>30,300</u>	

Applicant: MURAKAMI et al.

Docket: 8279.284USWO

Title: RECOMBINANT PROTEIN POSSESSING HUMAN HEPATITIS C VIRUS RNA-DEPENDENT POLYMERASE ACTIVITY AND METHOD OF PRODUCING THE SAME

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CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL 415948021US

Date of Deposit: August 24, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: 

Name: Linda McCormick

BOX PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT Patent Application: Spec. 35 pgs; 12 pages Sequence Listing; 8 claims; Abstract 1 pgs. The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 10 sheets of formal drawings
- ☒ An unsigned Combined Declaration and Power of Attorney
- ☒ A check in the amount of \$840.00 to cover the Filing Fee
- ☒ Other: Preliminary Amendment; Courtesy copy of PCT/JP98/04204 cover page
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$840.00
Total Claims								
8	-	20	=	0	x	0.00	=	\$0.00
Independent Claims								
2	-	3	=	0	x	0.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								\$840.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.

P.O. Box 2903, Minneapolis, MN 55402-0903

(612) 332-5300

By: 

Name: Douglas P. Mueller

Reg. No.: 30,300

Initials: DPM:jjw



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PATENT TRADEMARK OFFICE